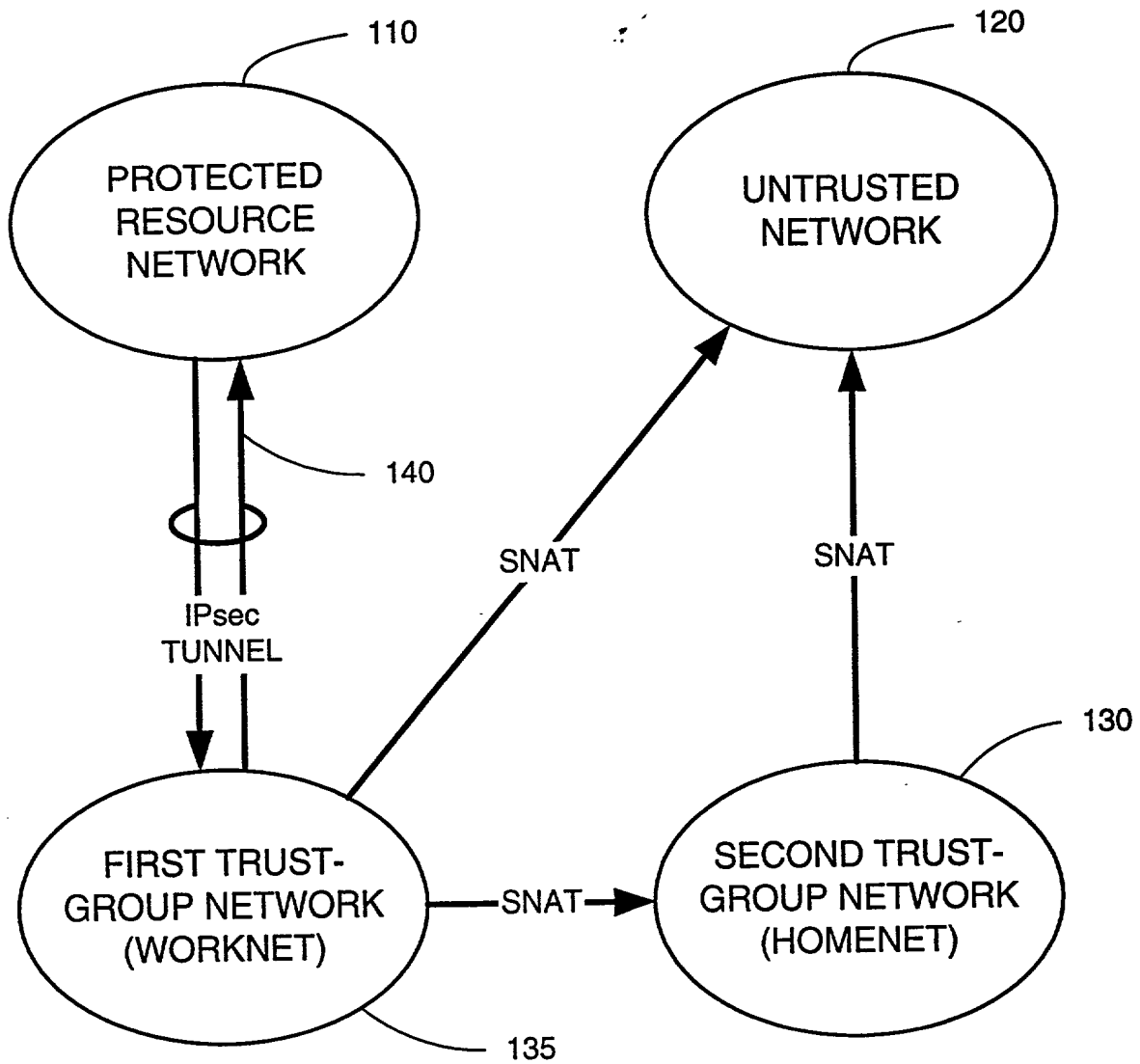


Fig. 1A

*Fig. 1B*

T06FF" e4E6650

worknet/homenet

181 {
 0: from all lookup local
 500: from all iif eth1 lookup from.work.ifc
 500: from all iif lo lookup from.this.host
 32766: from all lookup main
 32767: from all lookup default
 182 {
 ---- Main routing table (main):
 135.207.12.200/29 dev eth1 scope link src 135.207.12.201
 10.128.0.0/24 dev eth0 scope link
 10.0.0.0/9 dev eth2 scope link src 10.0.0.1
 127.0.0.0/8 dev lo scope link
 default via 10.128.0.1 dev eth0 src 10.128.0.2
 183 {
 ---- Routing for packets from work_ifc to tunnel (from.work.ifc):
 blackhole 135.207.12.200/29
 135.0.0.0/8 dev ipsec0 scope link
 184 {
 ---- Routing for packets from localhost to tunnel(from.this.host):
 135.207.12.200/29 dev eth1 scope link src 135.207.12.201
 135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

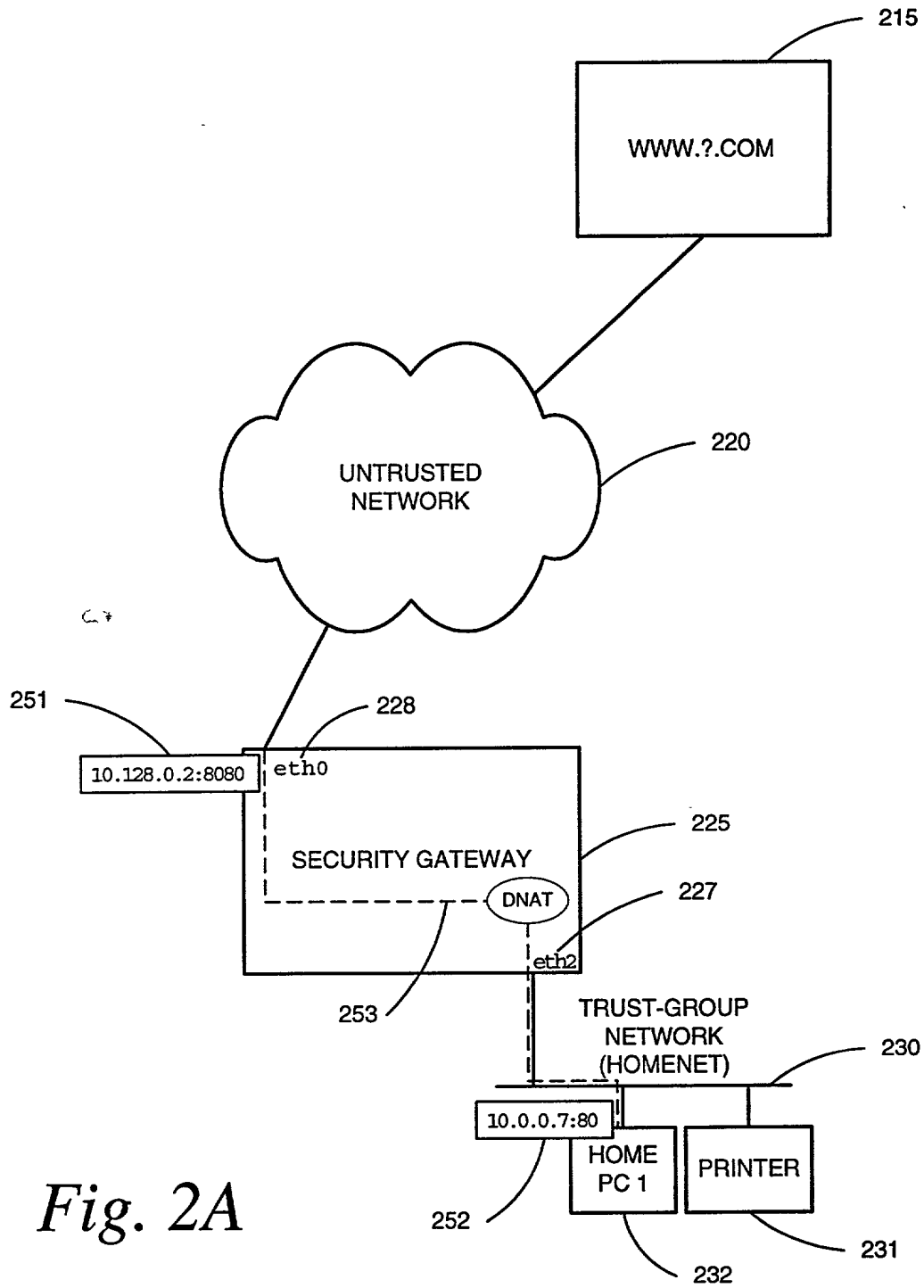
Fig. 1D

TOEFT "eth0" 192

worknet/homenet

Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
 191 — pkts bytes target prot opt in out source destination
 192 — 0 0 SNAT all -- * * eth0 eth2 0.0.0.0/0 0.0.0.0/0
 192 — 0 0 SNAT all -- * * eth2 eth2 0.0.0.0/0 0.0.0.0/0
 to:10.128.0.2
 to:10.0.0.1

Fig. 1E

*Fig. 2A*

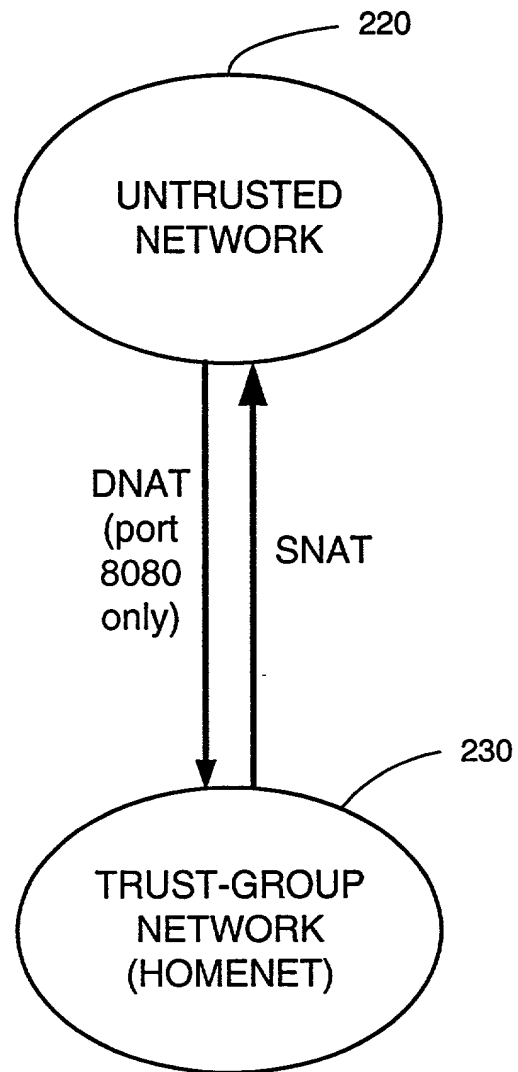


Fig. 2B

EXHIBIT 260

homenet/web-server (without worknet)

| Chain PREROUTING (policy DROP 0 packets, 0 bytes) | | | | | | | | | |
|---|------------------|--------|------|-----|------|-----|-------------|-------------|--------------|
| pkts | bytes | target | prot | opt | in | out | source | destination | |
| 270 { | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:25 |
| | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:53 |
| | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:6010 |
| | 0 | DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:53 |
| 271 { | 0 | DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:1025 |
| | 0 | ACCEPT | all | -- | lo | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 272 { | 0 | DROP | all | -- | eth2 | * | !10.0.0.0/9 | 0.0.0.0/0 | |
| | 0 | DROP | all | -- | eth2 | * | 0.0.0.0/0 | 10.128.0.2 | |
| | 0 | ACCEPT | all | -- | eth2 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| | 0 | DROP | all | -- | eth0 | * | 0.0.0.0/0 | !10.128.0.2 | |
| 273 { | 0 | DNAT | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:8080 |
| | to:10.0.0.0.7:80 | | | | | | | | |
| 274 { | 0 | ACCEPT | all | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| | 0 | DROP | all | -- | * | * | 0.0.0.0/0 | 0.0.0.0/0 | |

Fig. 2C

FOUO "SECRET" 24816560

280

homenet/web-server (without worknet)

281 { 0: from all lookup local
 32766: from all lookup main
 32767: from all lookup default
 282 { ---- Main routing table (main):
 10.128.0.0/24 dev eth0 scope link
 10.0.0.0/9 dev eth2 scope link src 10.0.0.1
 127.0.0.0/8 dev lo scope link
 default via 10.128.0.1 dev eth0 src 10.128.0.2

Fig. 2D

09313460

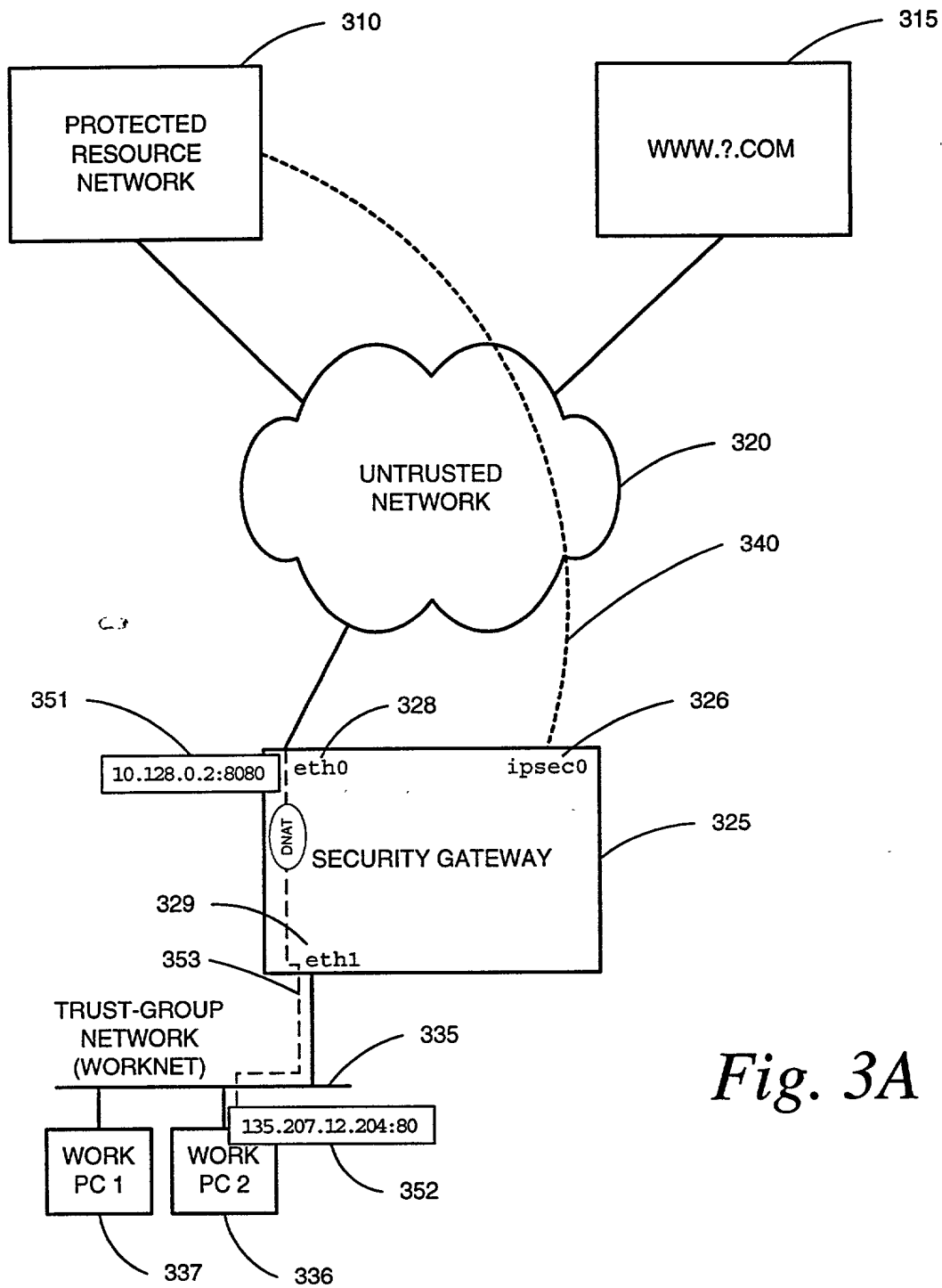
292

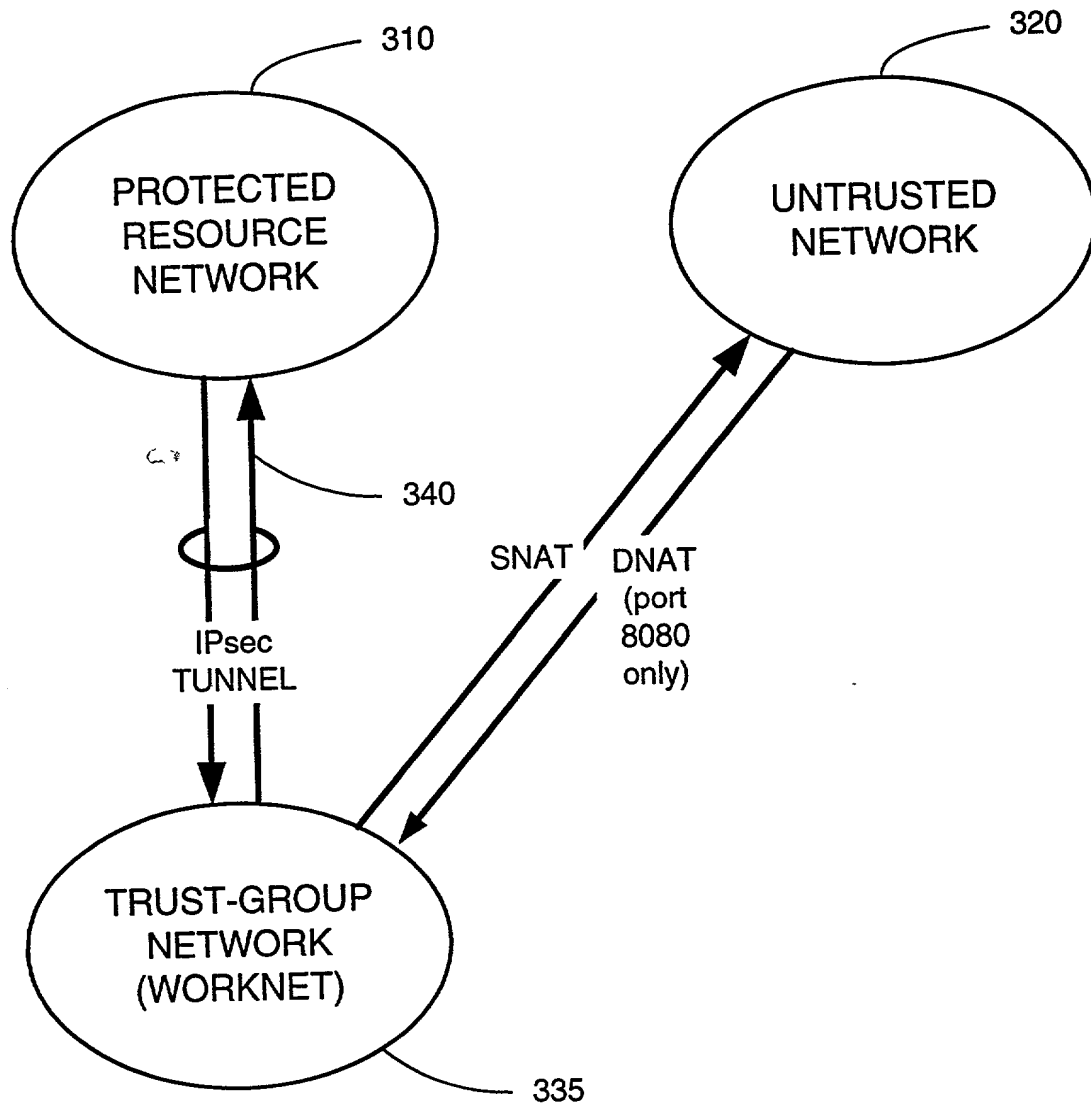
```

homenet/web-server (without worknet)

Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
  pkts bytes target     prot opt in     out     source    destination
  291 ~ 0 0 SNAT      all  --  *      *          0.0.0.0/0  0.0.0.0/0
  292 ~ 0 0 SNAT      all  --  *      *          0.0.0.0/0  0.0.0.0/0
                                     to:10.128.0.2
                                     to:10.0.0.1
  
```

Fig. 2E

*Fig. 3A*

*Fig. 3B*

worknet plus web server

| Chain PREROUTING (policy DROP 0 packets, 0 bytes) | | | | source | | destination | |
|---|-------|----------|------|--------|----------|--------------------|--------------|
| pkts | bytes | target | prot | opt | in out | | |
| 370 | 0 | 0 DROP | tcp | -- | eth0 * | 0.0.0.0/0 | tcp dpt:25 |
| | 0 | 0 DROP | tcp | -- | ipsec0 * | 135.207.12.201 | tcp dpt:25 |
| | 0 | 0 DROP | tcp | -- | eth0 * | 0.0.0.0/0 | tcp dpt:53 |
| | 0 | 0 DROP | tcp | -- | ipsec0 * | 135.207.12.201 | tcp dpt:53 |
| | 0 | 0 DROP | tcp | -- | eth0 * | 0.0.0.0/0 | tcp dpt:6010 |
| | 0 | 0 DROP | tcp | -- | ipsec0 * | 135.207.12.201 | tcp dpt:6010 |
| | 0 | 0 DROP | tcp | -- | eth0 * | 0.0.0.0/0 | udp dpt:53 |
| | 0 | 0 DROP | udp | -- | ipsec0 * | 135.207.12.201 | udp dpt:53 |
| | 0 | 0 DROP | udp | -- | eth0 * | 0.0.0.0/0 | udp dpt:1025 |
| | 0 | 0 DROP | udp | -- | ipsec0 * | 135.207.12.201 | udp dpt:1025 |
| 371 | 0 | 0 ACCEPT | all | -- | lo * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth1 * | !135.207.12.200/29 | |
| 372 | 0 | 0 DROP | all | -- | eth1 * | 0.0.0.0/0 | |
| | 0 | 0 ACCEPT | all | -- | eth1 * | 10.128.0.2 | |
| 373 | 0 | 0 ACCEPT | all | -- | ipsec0 * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | ipsec0 * | 135.207.12.200/29 | |
| | 0 | 0 DROP | all | -- | eth0 * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth0 * | !10.128.0.2 | |
| 374 | 0 | 0 DNAT | tcp | -- | eth0 * | 0.0.0.0/0 | tcp dpt:8080 |
| | 0 | 0 DNAT | tcp | -- | eth0 * | 0.0.0.0/0 | |
| 375 | 0 | 0 ACCEPT | all | -- | eth0 * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | * | 0.0.0.0/0 | |

Fig. 3C

CONFIDENTIAL

worknet plus web server

380 ✓

```

---- Routing rules:
0:  from all lookup local
500:  from all iif eth1 lookup from.work.ifc
500:  from all iif lo lookup from.this.host
32766:  from all lookup main
32767:  from all lookup default
----- Main routing table (main):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
10.128.0.0/24 dev eth0 scope link
127.0.0.0/8 dev lo scope link
default via 10.128.0.1 dev eth0 src 10.128.0.2
---- Routing for packets from work_ifc to tunnel ( from.work.ifc ):
blackhole 135.207.12.200/29
135.0.0.0/8 dev ipsec0 scope link
---- Routing for packets from localhost to tunnel( from.this.host ):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

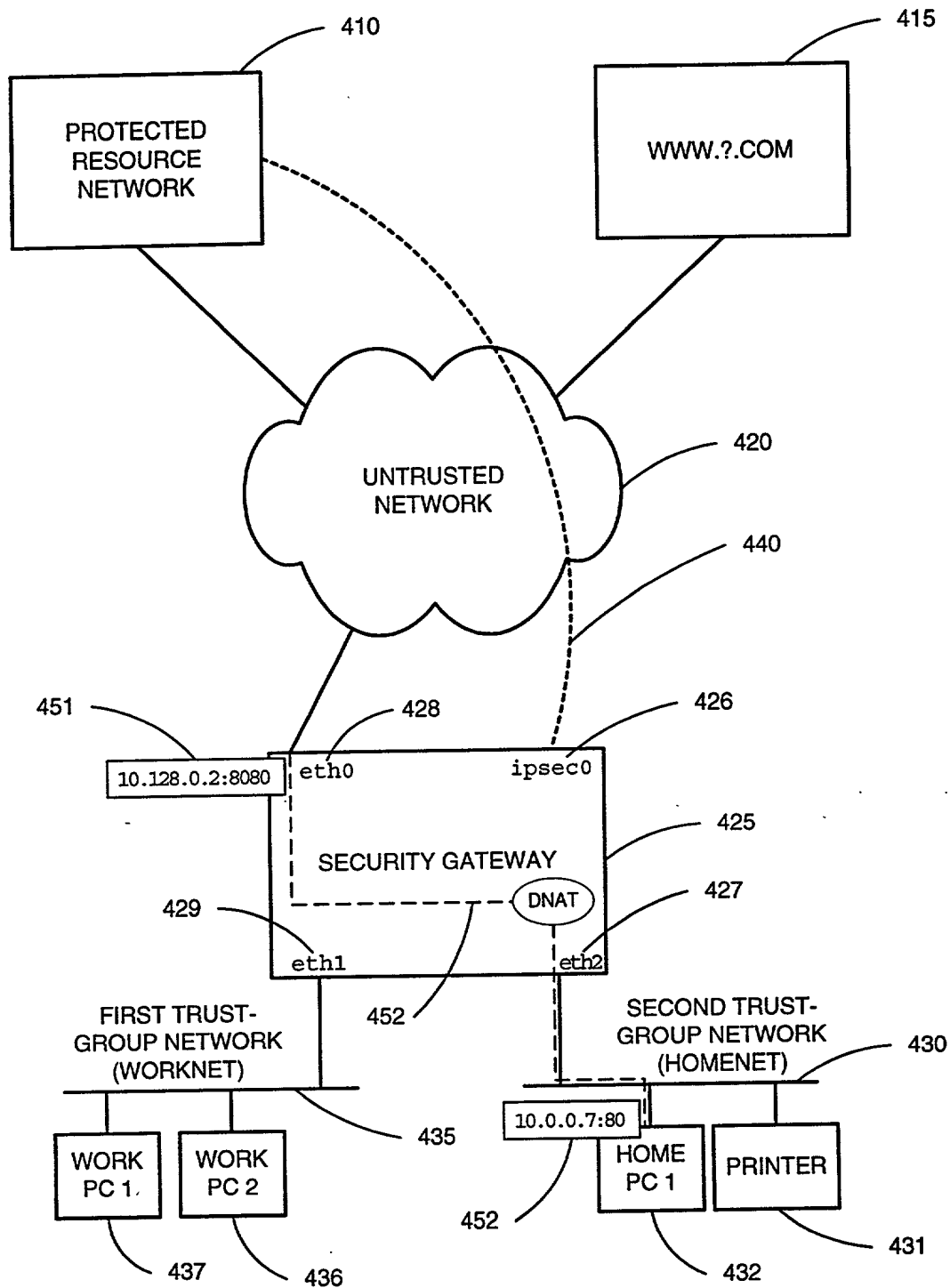
```

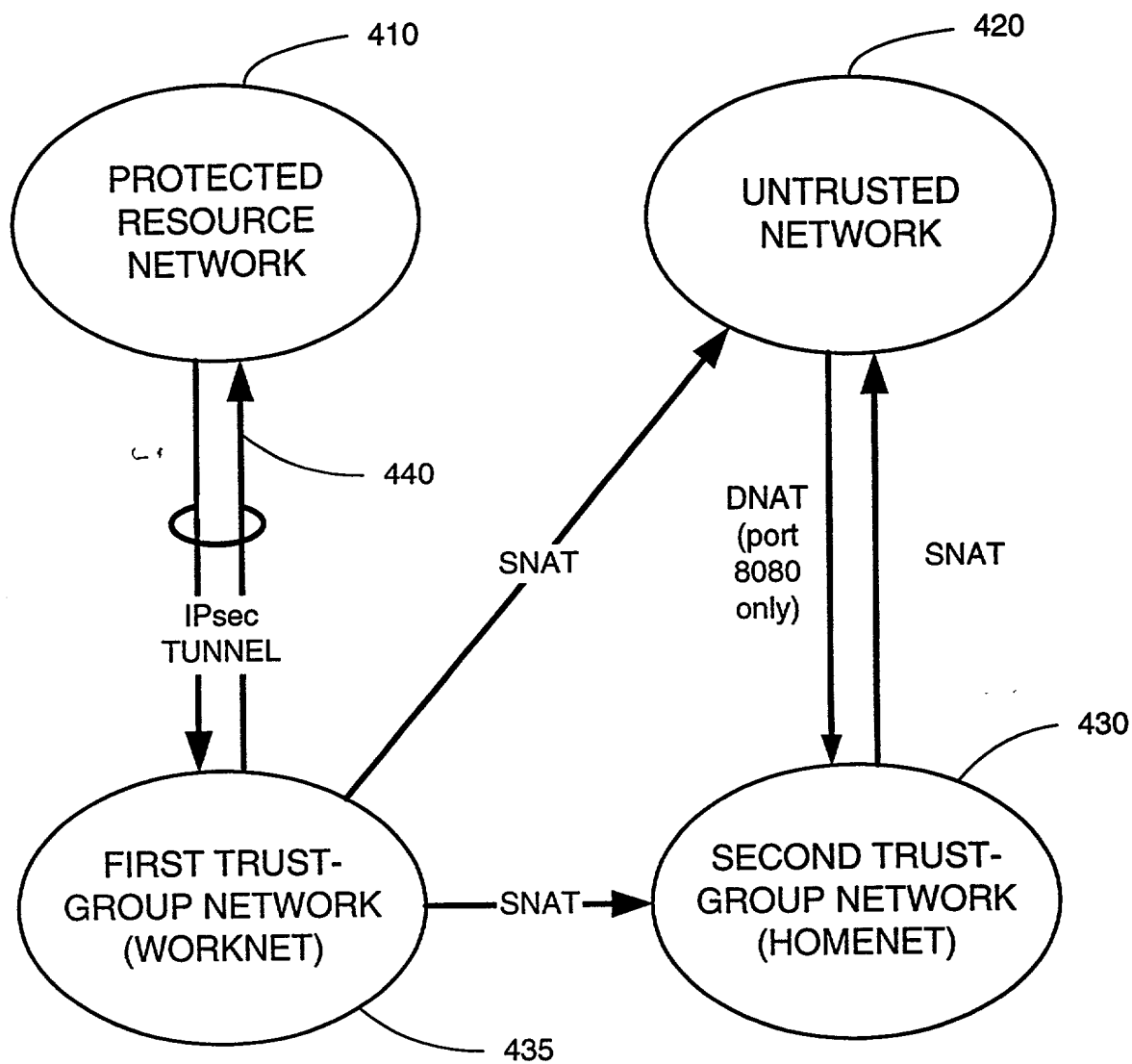
Fig. 3D

worknet plus web server

```
Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
  pkts bytes target    prot opt in     out     source destination
391 ~ 0 0 SNAT      all  --  *          eth0      0.0.0.0/0 0.0.0.0/0
                                     to:10.128.0.2
```

Fig. 3E

*Fig. 4A*

*Fig. 4B*

FOEFF " 460 44816560

worknet/homenet/web-server

Chain PREROUTING (policy DROP 0 packets, 0 bytes)

| pkts | bytes | target | prot | opt | in | out | source | destination | |
|------|-------|----------------|------|-----|--------|-----|-------------------|-------------------|--------------|
| 0 | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:25 |
| 0 | 0 | DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:25 |
| 0 | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:53 |
| 0 | 0 | DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:53 |
| 0 | 0 | DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:6010 |
| 0 | 0 | DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:6010 |
| 0 | 0 | DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:53 |
| 0 | 0 | DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:53 |
| 0 | 0 | DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:1025 |
| 0 | 0 | DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:1025 |
| 0 | 0 | ACCEPT | all | -- | lo | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | eth1 | * | 135.207.12.200/29 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | eth1 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | ACCEPT | all | -- | eth1 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | eth2 | * | 10.0.0.0/9 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | eth2 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | DROP | all | -- | eth2 | * | 0.0.0.0/0 | 135.207.12.200/29 | |
| 0 | 0 | ACCEPT | all | -- | eth2 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | ACCEPT | all | -- | ipsec0 | * | 135.0.0.0/8 | 135.207.12.200/29 | |
| 0 | 0 | DROP | all | -- | ipsec0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | eth0 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | DNAT | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:8080 |
| 0 | 0 | to:10.0.0.7:80 | | | | | | | |
| 0 | 0 | ACCEPT | all | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | DROP | all | -- | * | * | 0.0.0.0/0 | 0.0.0.0/0 | |

Fig. 4C

"OFF" "CHRT6660

480

worknet/homenet/web-server

```

---- Routing rules:
0:   from all lookup local
500: from all iif eth1 lookup from.work.ifc
500: from all iif lo lookup from.this.host
32766:   from all lookup main
32767:   from all lookup default
---- Main routing table (main):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
10.128.0.0/24 dev eth0 scope link
10.0.0.0/9 dev eth2 scope link src 10.0.0.1
127.0.0.0/8 dev lo scope link
default via 10.128.0.1 dev eth0 src 10.128.0.2
---- Routing for packets from work_ifc to tunnel ( from.work.ifc ):
blackhole 135.207.12.200/29
135.0.0.0/8 dev ipsec0 scope link
---- Routing for packets from localhost to tunnel( from.this.host ):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

```

Fig. 4D

PCAP 490

worknet/homenet/web-server

| | | | |
|--|-------|--------|------------------------------------|
| Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes) | | | |
| pkts | bytes | target | prot opt in out source destination |
| 0 | 0 | SNAT | all -- * eth0 0.0.0.0/0 0.0.0.0/0 |
| 0 | 0 | SNAT | all -- * eth2 0.0.0.0/0 0.0.0.0/0 |
| | | | to:10.128.0.2 |
| | | | to:10.0.0.1 |

Fig. 4E

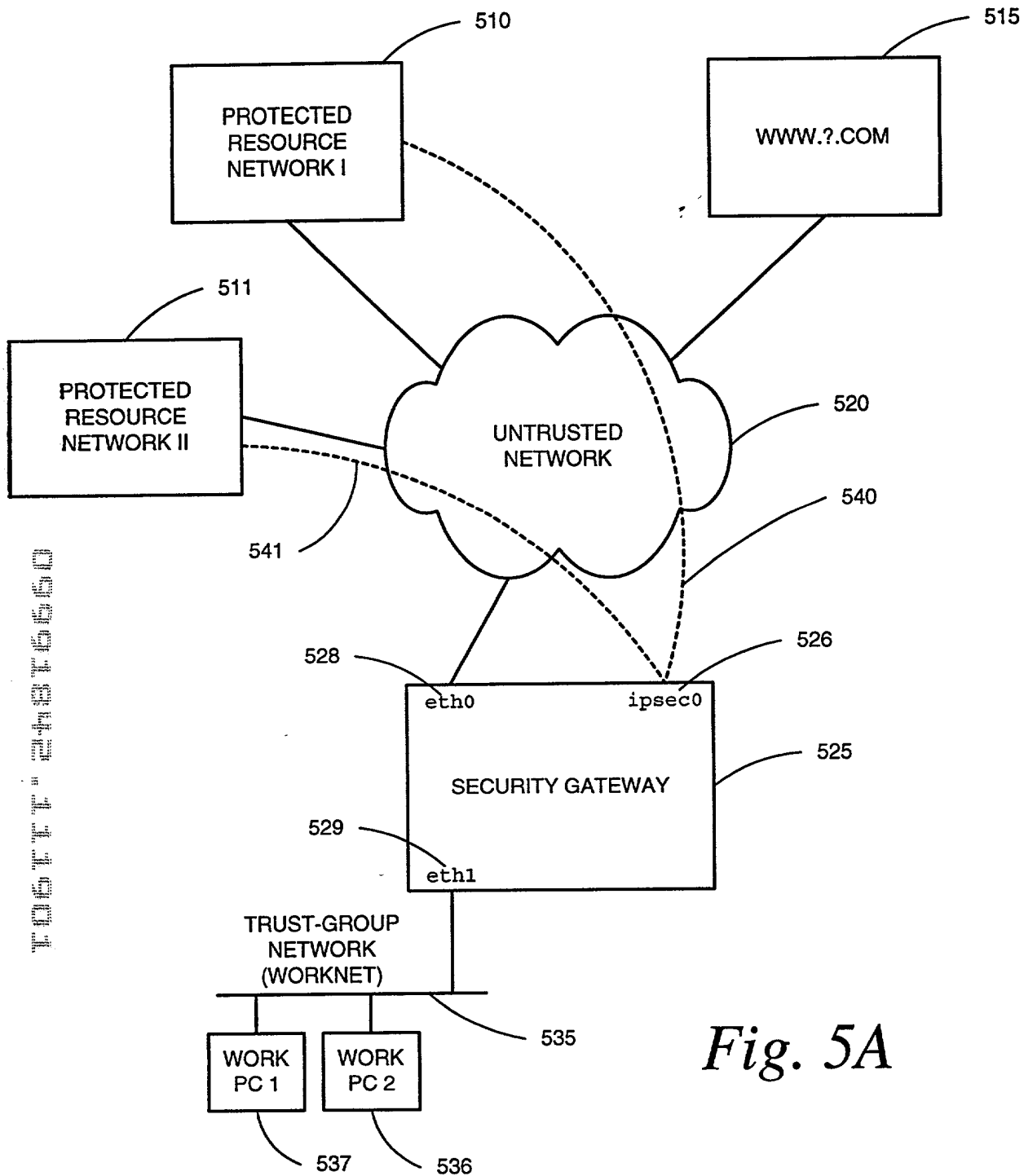
*Fig. 5A*

FIG. 5B

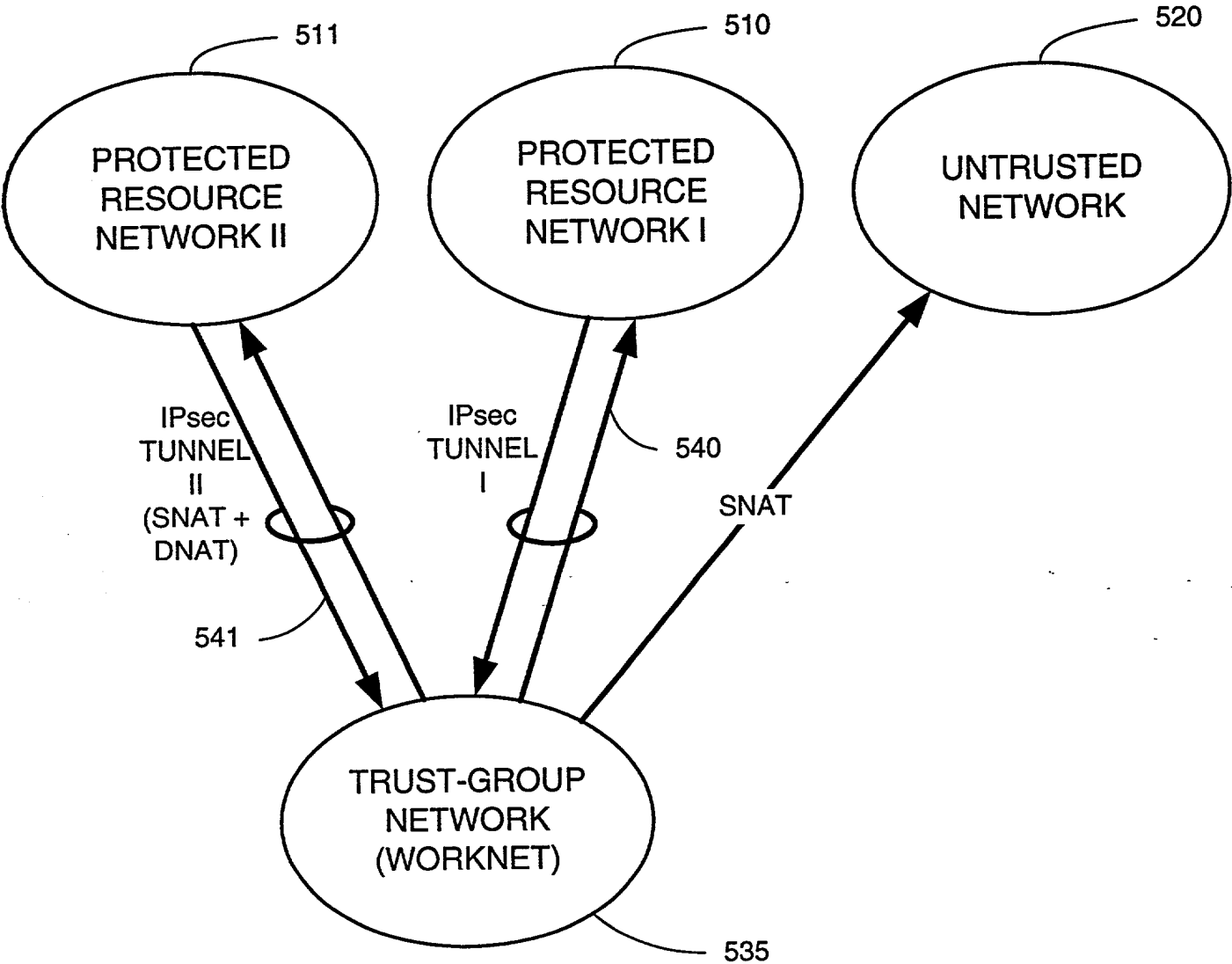


Fig. 5B

worknet/consultant without homenet

Chain PREROUTING (policy DROP 0 packets, 0 bytes)

| pkts | bytes | target | prot | opt | in | out | source | destination | |
|------|-------|----------|------|-----|--------|-----|-------------------|-------------------------------|--------------|
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:25 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:25 |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:53 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:53 |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:6010 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:6010 |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:53 |
| 0 | 0 | 0 DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:53 |
| 0 | 0 | 0 DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:1025 |
| 0 | 0 | 0 DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:1025 |
| 0 | 0 | 0 ACCEPT | all | -- | lo | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth1 | * | 135.207.12.200/29 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth1 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | 0 ACCEPT | all | -- | eth1 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DNAT | all | -- | ipsec0 | * | 136.0.0.0/8 | 136.0.0.203 to:135.207.12.203 | |
| 0 | 0 | 0 DNAT | all | -- | ipsec0 | * | 136.0.0.0/8 | 136.0.0.201 to:135.207.12.201 | |
| 0 | 0 | 0 ACCEPT | all | -- | ipsec0 | * | 135.0.0.0/8 | 135.207.12.200/29 | |
| 0 | 0 | 0 DROP | all | -- | ipsec0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth0 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | 0 ACCEPT | all | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | * | * | 0.0.0.0/0 | 0.0.0.0/0 | |

Fig. 5C

TTTTT CHST660

580

worknet/consultant without homenet

```

----- Routing rules:
0: from all lookup local
500: from all iif eth1 lookup from.work.ifc
500: from all iif lo lookup from.this.host
32766: from all lookup main
32767: from all lookup default
----- Main routing table (main):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
10.128.0.0/24 dev eth0 scope link
127.0.0.0/8 dev lo scope link
default via 10.128.0.1 dev eth0 src 10.128.0.2
----- Routing for packets from work_ifc to tunnel ( from.work.ifc ):
136.0.0.0/8 dev ipsec0 scope link
blackhole 135.207.12.200/29
135.0.0.0/8 dev ipsec0 scope link
----- Routing for packets from localhost to tunnel( from.this.host ):
136.0.0.0/8 dev ipsec0 scope link src 135.207.12.201
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

```

Fig. 5D

TABLE 4.4

590

worknet/consultant without homenet

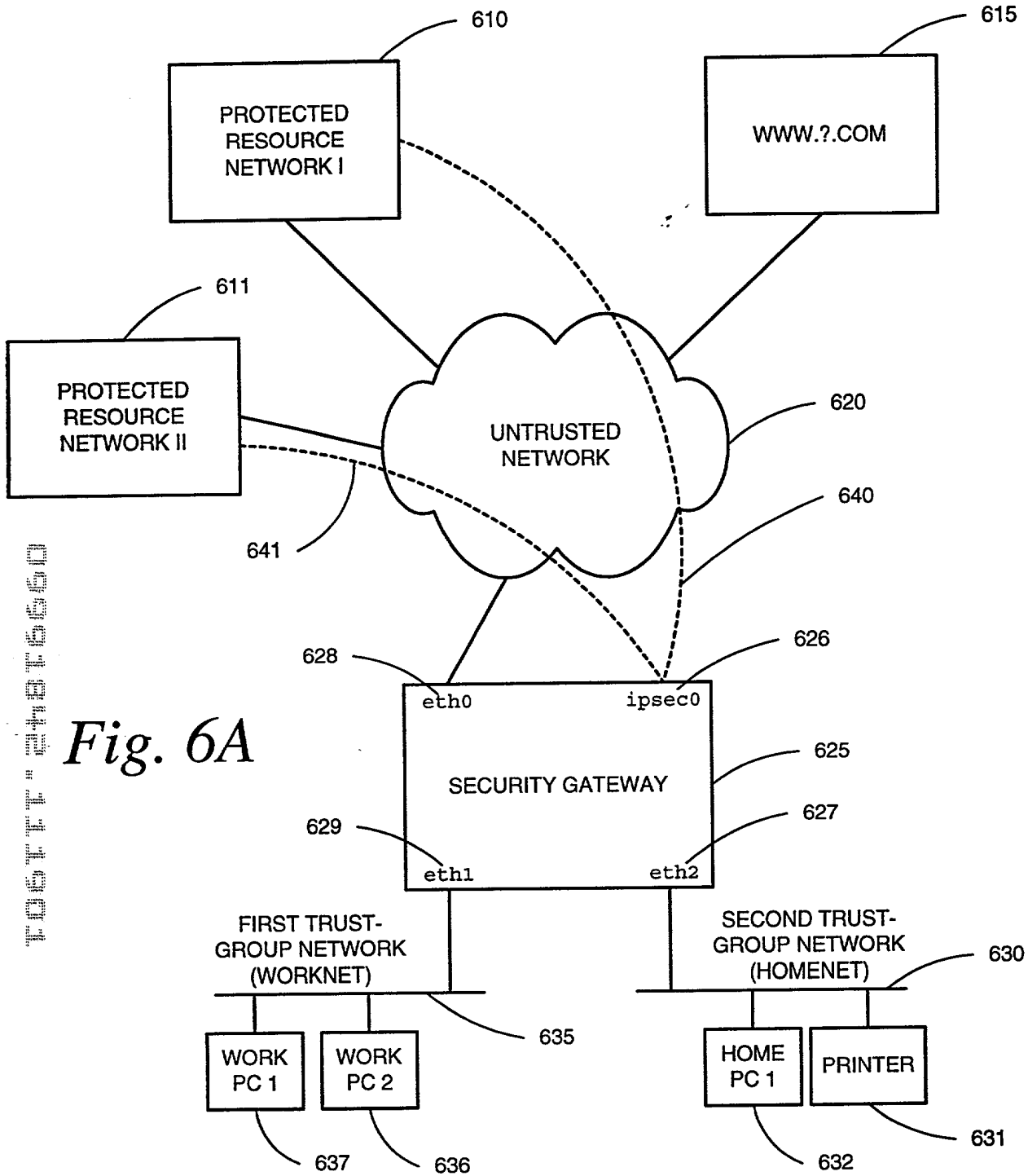
| Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes) | | | | |
|--|-------|--------|------|-----|
| pkts | bytes | target | prot | opt |
| all | -- | * | eth0 | * |
| all | -- | * | * | * |
| all | -- | * | * | * |

destination
0.0.0.0/0
136.0.0.0/8
136.0.0.0/8

to:10.128.0.2
to:136.0.0.203
to:136.0.0.201

591
592
593

Fig. 5E



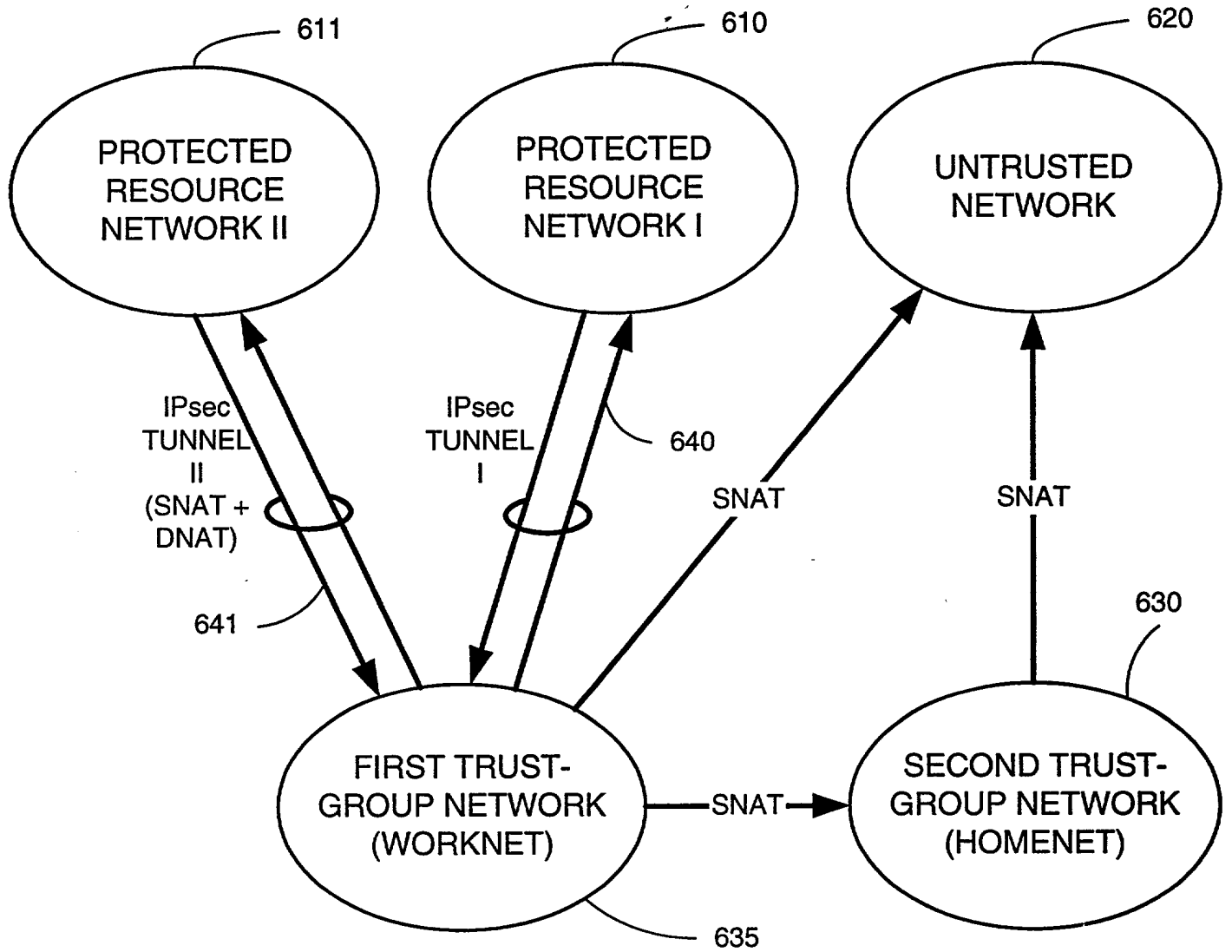
*Fig. 6B*

TABLE "A" 660
↓

worknet/homenet/consultant

| Chain PREROUTING (policy DROP 0 packets, 0 bytes) | | | | | | | | | |
|---|-------|----------|------|-----|--------|--|-----|-------------------|-------------------|
| pkts | bytes | target | prot | opt | in | | out | source | |
| | | | | | | | | | destination |
| 670 | 0 | 0 DROP | tcp | -- | eth0 | | * | 0.0.0.0/0 | tcp dpt:25 |
| | 0 | 0 DROP | tcp | -- | ipsec0 | | * | 0.0.0.0/0 | tcp dpt:25 |
| | 0 | 0 DROP | tcp | -- | eth0 | | * | 0.0.0.0/0 | tcp dpt:53 |
| | 0 | 0 DROP | tcp | -- | ipsec0 | | * | 0.0.0.0/0 | tcp dpt:53 |
| | 0 | 0 DROP | tcp | -- | eth0 | | * | 0.0.0.0/0 | tcp dpt:6010 |
| | 0 | 0 DROP | tcp | -- | ipsec0 | | * | 0.0.0.0/0 | tcp dpt:6010 |
| 671 | 0 | 0 DROP | udp | -- | eth0 | | * | 0.0.0.0/0 | udp dpt:53 |
| | 0 | 0 DROP | udp | -- | ipsec0 | | * | 0.0.0.0/0 | udp dpt:53 |
| | 0 | 0 DROP | udp | -- | eth0 | | * | 0.0.0.0/0 | udp dpt:1025 |
| | 0 | 0 DROP | udp | -- | ipsec0 | | * | 0.0.0.0/0 | udp dpt:1025 |
| | 0 | 0 ACCEPT | all | -- | lo | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth1 | | * | 135.207.12.200/29 | |
| 672 | 0 | 0 DROP | all | -- | eth1 | | * | 0.0.0.0/0 | |
| | 0 | 0 ACCEPT | all | -- | eth1 | | * | 10.128.0.2 | |
| | 0 | 0 DROP | all | -- | eth2 | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth2 | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth2 | | * | 10.128.0.2 | |
| | 0 | 0 DROP | all | -- | eth2 | | * | 135.207.12.200/29 | |
| 673 | 0 | 0 DROP | all | -- | eth2 | | * | 136.0.0.203 | |
| | 0 | 0 DROP | all | -- | eth2 | | * | 136.0.0.201 | |
| | 0 | 0 ACCEPT | all | -- | eth2 | | * | 0.0.0.0/0 | |
| | 0 | 0 DNAT | all | -- | ipsec0 | | * | 0.0.0.0/0 | to:135.207.12.203 |
| | 0 | 0 DNAT | all | -- | ipsec0 | | * | 0.0.0.0/0 | to:135.207.12.201 |
| | 0 | 0 ACCEPT | all | -- | ipsec0 | | * | 0.0.0.0/0 | |
| 674 | 0 | 0 DROP | all | -- | ipsec0 | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | eth0 | | * | 10.128.0.2 | |
| | 0 | 0 ACCEPT | all | -- | eth0 | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | * | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | * | | * | 0.0.0.0/0 | |
| | 0 | 0 DROP | all | -- | * | | * | 0.0.0.0/0 | |

Fig. 6C

EXHIBIT 660

worknet/homenet/consultant

680

```

----- Routing rules:
0:      from all lookup local
500:    from all iif eth1 lookup from.work.ifc
500:    from all iif lo lookup from.this.host
32766:  from all lookup main
32767:  from all lookup default
----- Main routing table (main):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
10.128.0.0/24 dev eth0 scope link
10.0.0.0/9 dev eth2 scope link src 10.0.0.1
127.0.0.0/8 dev lo scope link
default via 10.128.0.1 dev eth0 src 10.128.0.2
----- Routing for packets from work_ifc to tunnel ( from.work.ifc ):
136.0.0.0/8 dev ipsec0 scope link
blackhole 135.207.12.200/29
135.0.0.0/8 dev ipsec0 scope link
----- Routing for packets from localhost to tunnel( from.this.host ):
136.0.0.0/8 dev ipsec0 scope link src 135.207.12.201
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

```

Fig. 6D

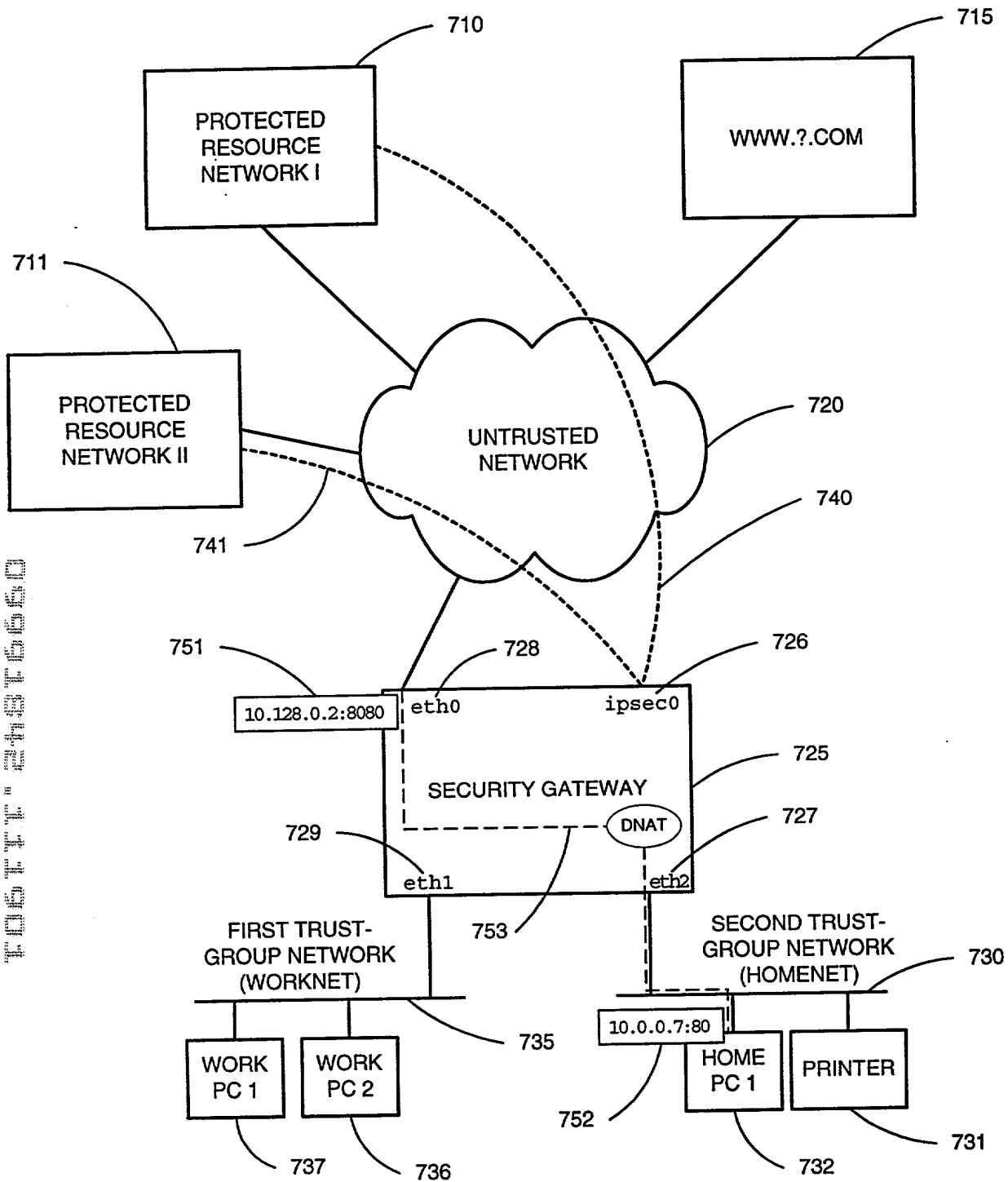
CONFIDENTIAL

690

worknet/homenet/consultant

| Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes) | | | | | | | | | |
|--|-------|--------|------|-----|----|------|------|----------------|----------------|
| pkts | bytes | target | prot | opt | in | out | | source | destination |
| | | | | | | eth0 | eth2 | | |
| 691 | 0 | 0 SNAT | all | -- | * | * | * | 0.0.0.0/0 | to:10.128.0.2 |
| 692 | 0 | 0 SNAT | all | -- | * | * | * | 0.0.0.0/0 | to:10.0.0.1 |
| 693 | 0 | 0 SNAT | all | -- | * | * | * | 135.207.12.203 | to:136.0.0.203 |
| 694 | 0 | 0 SNAT | all | -- | * | * | * | 135.207.12.201 | to:136.0.0.201 |

Fig. 6E

*Fig. 7A*

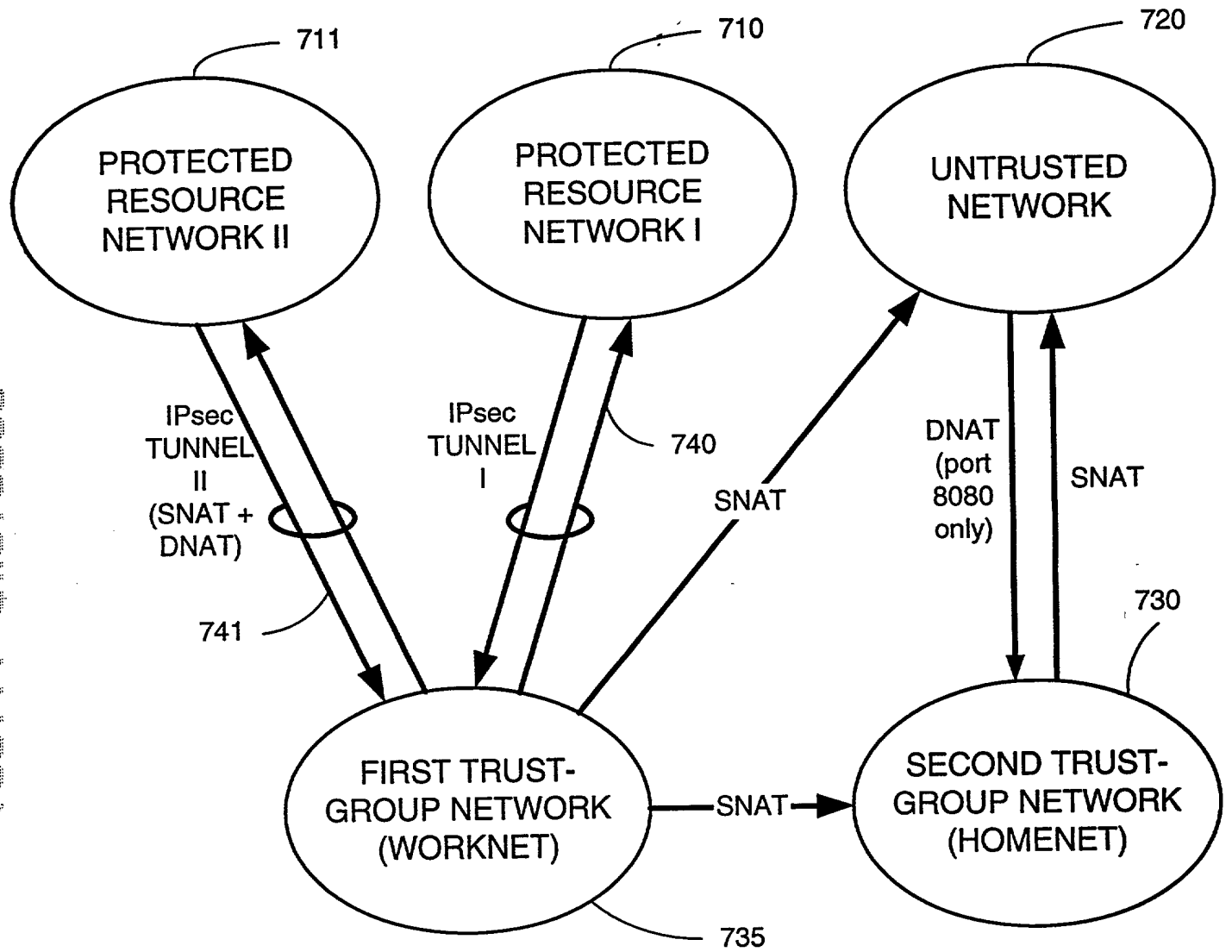
*Fig. 7B*

TABLE 7C

760

worknet/homenet/web-server/consult

| Chain PREROUTING (policy DROP 0 packets, 0 bytes) | | | | | | | | | |
|---|-------|----------|------|-----|--------|-----|-------------------|-------------------|--------------|
| pkts | bytes | target | prot | opt | in | out | source | destination | |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:25 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:25 |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:53 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:53 |
| 0 | 0 | 0 DROP | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:6010 |
| 0 | 0 | 0 DROP | tcp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | tcp dpt:6010 |
| 0 | 0 | 0 DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:53 |
| 0 | 0 | 0 DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:53 |
| 0 | 0 | 0 DROP | udp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | udp dpt:1025 |
| 0 | 0 | 0 DROP | udp | -- | ipsec0 | * | 0.0.0.0/0 | 135.207.12.201 | udp dpt:1025 |
| 0 | 0 | 0 ACCEPT | all | -- | lo | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth1 | * | 135.207.12.200/29 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth1 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | 0 ACCEPT | all | -- | eth1 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth2 | * | 10.0.0.0/9 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth2 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | 0 DROP | all | -- | eth2 | * | 0.0.0.0/0 | 135.207.12.200/29 | |
| 0 | 0 | 0 DROP | all | -- | eth2 | * | 0.0.0.0/0 | 136.0.0.203 | |
| 0 | 0 | 0 DROP | all | -- | eth2 | * | 0.0.0.0/0 | 136.0.0.201 | |
| 0 | 0 | 0 ACCEPT | all | -- | eth2 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DNAT | all | -- | ipsec0 | * | 136.0.0.0/8 | to:135.207.12.203 | |
| 0 | 0 | 0 DNAT | all | -- | ipsec0 | * | 136.0.0.0/8 | to:135.207.12.201 | |
| 0 | 0 | 0 ACCEPT | all | -- | ipsec0 | * | 135.0.0.0/8 | 135.207.12.200/29 | |
| 0 | 0 | 0 DROP | all | -- | ipsec0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | eth0 | * | 0.0.0.0/0 | 10.128.0.2 | |
| 0 | 0 | 0 DNAT | tcp | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp dpt:8080 |
| 0 | 0 | 0 ACCEPT | all | -- | eth0 | * | 0.0.0.0/0 | 0.0.0.0/0 | |
| 0 | 0 | 0 DROP | all | -- | * | * | 0.0.0.0/0 | 0.0.0.0/0 | |

Fig. 7C

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worknet/homenet/web-server/consult

780

```

----- Routing rules:
0: from all lookup local
500: from all iif eth1 lookup from.work.ifc
500: from all iif lo lookup from.this.host
32766: from all lookup main
32767: from all lookup default
----- Main routing table (main):
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
10.128.0.0/24 dev eth0 scope link
10.0.0.0/9 dev eth2 scope link src 10.0.0.1
127.0.0.0/8 dev lo scope link
default via 10.128.0.1 dev eth0 src 10.128.0.2
----- Routing for packets from work_ifc to tunnel ( from.work.ifc ):
136.0.0.0/8 dev ipsec0 scope link
blackhole 135.207.12.200/29
135.0.0.0/8 dev ipsec0 scope link
----- Routing for packets from localhost to tunnel( from.this.host ):
136.0.0.0/8 dev ipsec0 scope link src 135.207.12.201
135.207.12.200/29 dev eth1 scope link src 135.207.12.201
135.0.0.0/8 dev ipsec0 scope link src 135.207.12.201

```

Fig. 7D

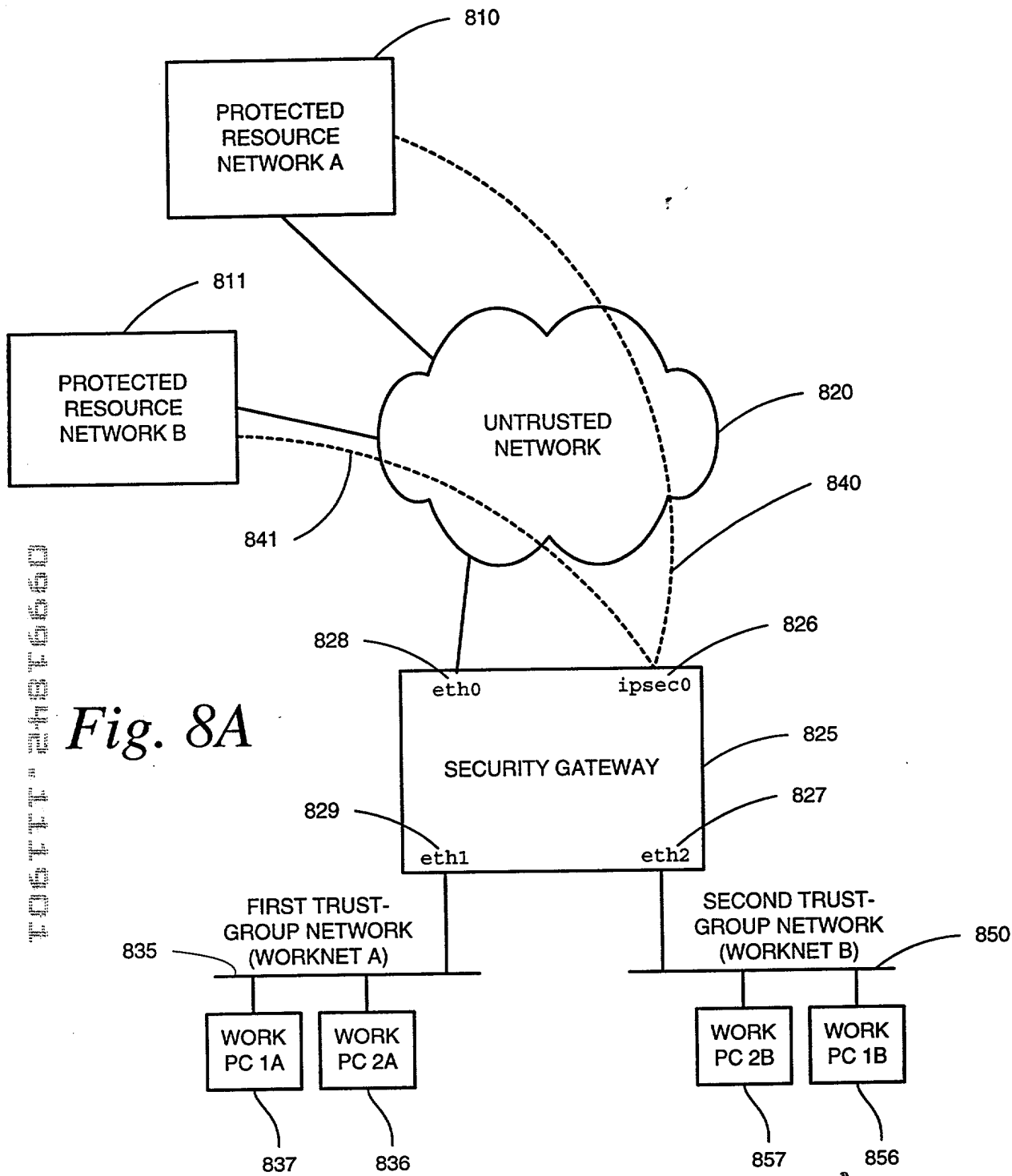
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790

worknet/homenet/web-server/consult

| Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes) | | | | | | | | | |
|--|-------|--------|------|-----|----|------|----------------|-------------|----------------|
| pkts | bytes | target | prot | opt | in | out | source | destination | |
| 791 | 0 | 0 SNAT | all | -- | * | eth0 | 0.0.0.0/0 | 0.0.0.0/0 | to:10.128.0.2 |
| 792 | 0 | 0 SNAT | all | -- | * | eth2 | 0.0.0.0/0 | 0.0.0.0/0 | to:10.0.0.1 |
| 793 | 0 | 0 SNAT | all | -- | * | * | 135.207.12.203 | 136.0.0.0/8 | to:136.0.0.203 |
| 794 | 0 | 0 SNAT | all | -- | * | * | 135.207.12.201 | 136.0.0.0/8 | to:136.0.0.201 |

Fig. 7E



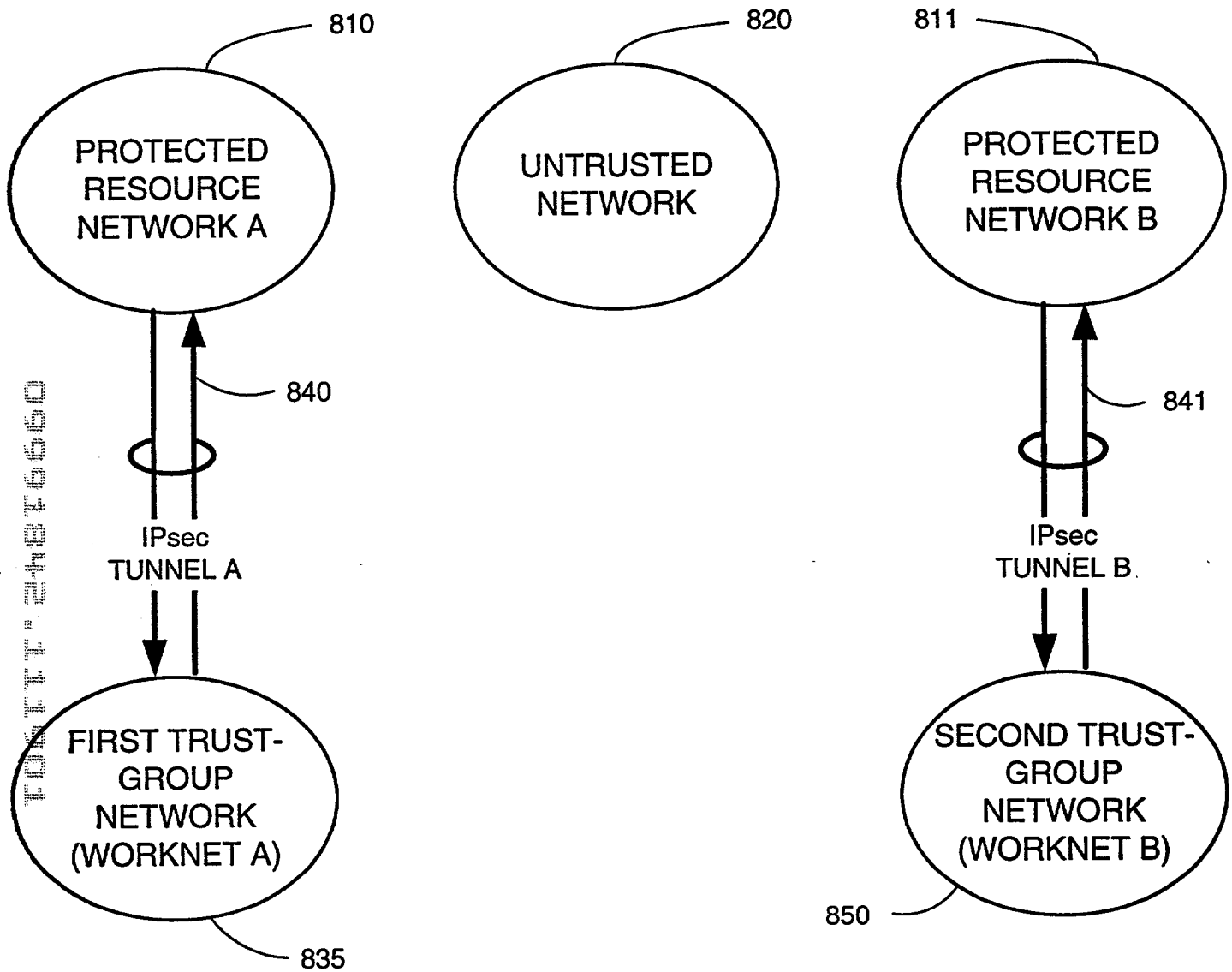


Fig. 8B

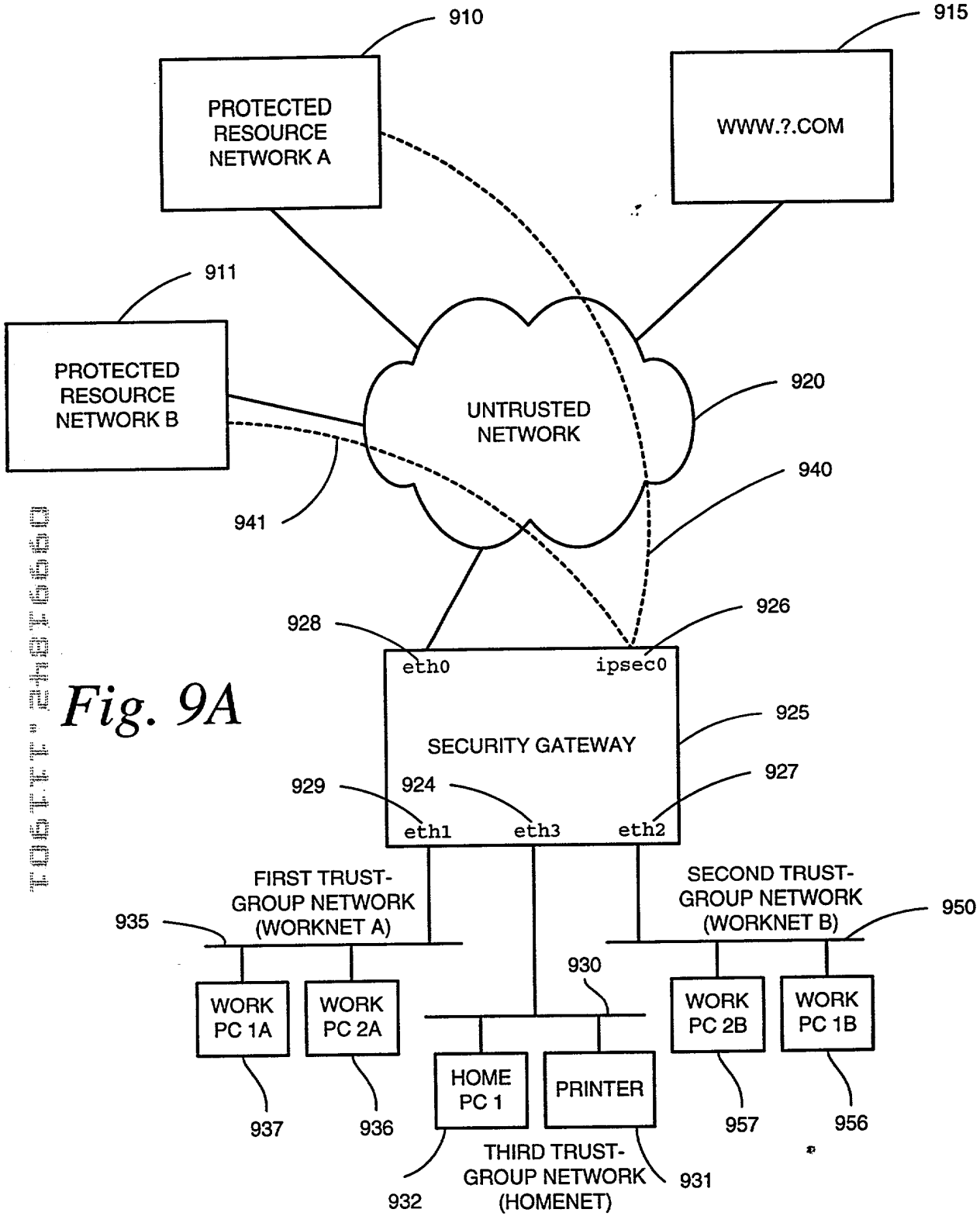


Fig. 9A

FIG. 9A

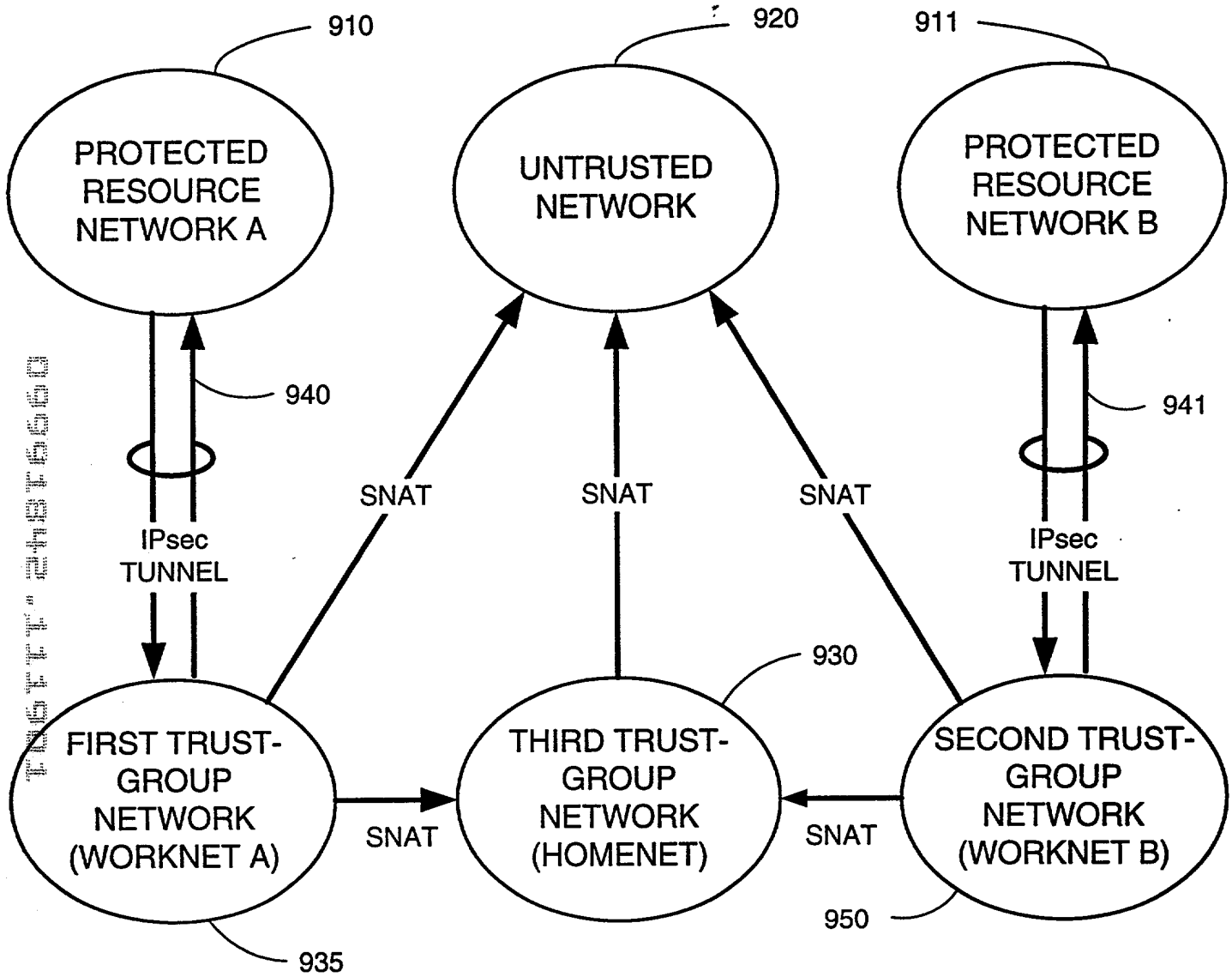


Fig. 9B

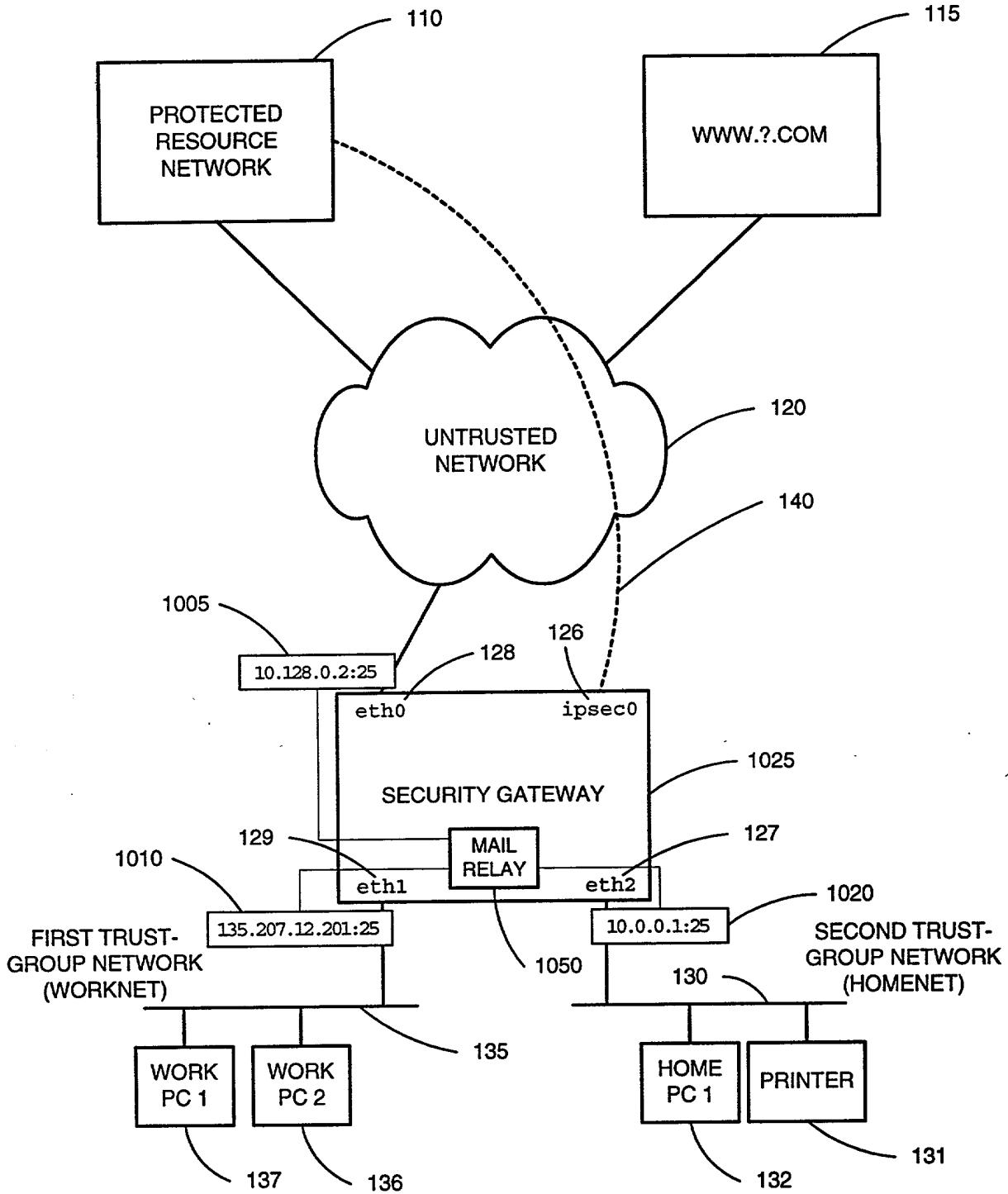


Fig. 10